

FIG. 2

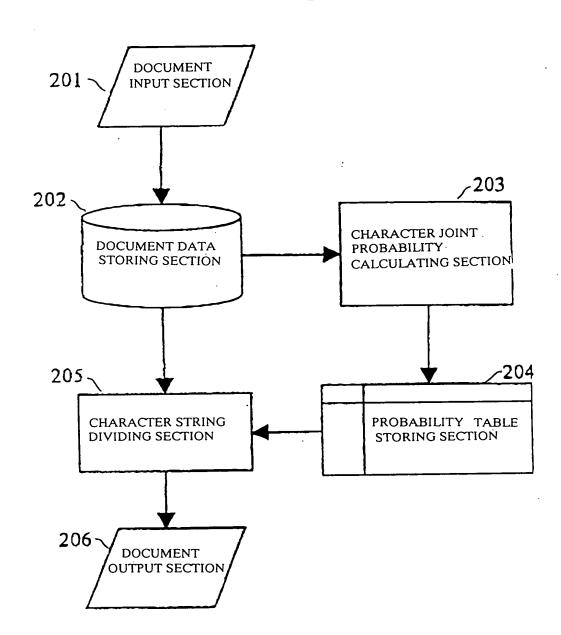
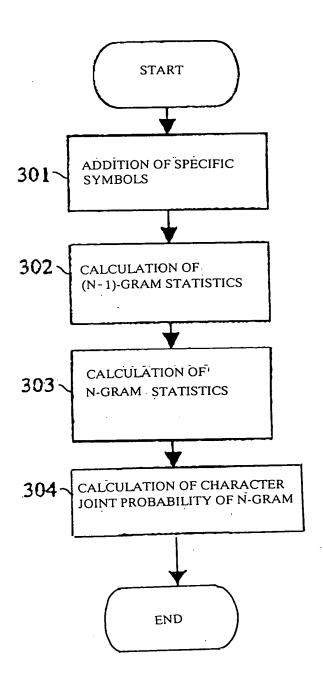


FIG. 3



## FIG. 4A

GIVEN CHARACTER STRING : a b a a b a

**\** 

· OBJECTIVE CHARACTER

STRING

#abaaba

FIG. 4B

APPEARANCE FREQUENCY OF 2-GRAM	
CHARACTER STRING	NUMBER OF TIMES
#a ab	1 2
ba	2
88	1

FIG. 4C

APPEARANCE FREQUENCY OF 3-GRAM	
CHARACTER	NUMBER
STRING	OF TIMES
#ab	l
aba	2
baa	!
aab	1

FIG. 4D

CHARACTER J	OINT PROBABILITY	
CHARACTER STRING	PROBABILITY	CALCULATION METHOD
#ab aba bas nab	1.0 1.0 0.5 1.0	= Count(#ab)/Count(#a) = Count(aba)/Count(ab) = Count(baa)/Count(ba) = Count(aab)/Count(aa)

FIG. 4E

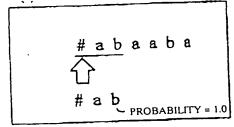
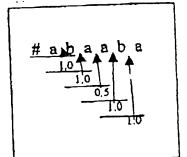
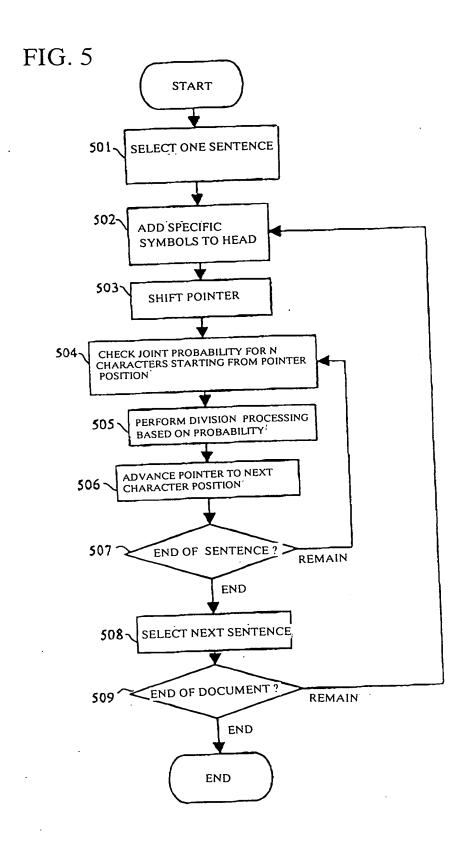


FIG. 4F





# FIG. 6A

GIVEN CHARACTER STRING: にわにわにわ

1

OBJECTIVE CHARACTER

STRING

#にかにかにか

FIG. 6B

APPEARANCE FREQUENCY OF 2-GRAM	
CHARACTER	NUMBER.
STRING	OF TIMES
#に	1
にわ	3
わに	2

FIG. 6C

APPEARANCE FREQUENCY OF 3-GRAM	
CHARACTER NUMBER STRING OF TIMES	
#にわ にわに わにわ	1 2 2

FIG. 6D

CHARACTER J	OINT PROBABILITY	
CHARACTER STRING	PROBABILITY	CALCULATION METHOD
#にわ にわに わにわ	1.0 0.6 1.0	= Count(#にわ)/Count(#に) = Count(にわに)/Count(にわ) = Count(わにわ)/Count(わに)

FIG. 6E

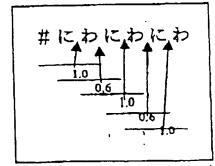


FIG. 7

CHARACTER JOINT PROBABILITY		
CHARACTER STRING	PROBABILITY	
よよよよよよよよよよよよよよよよよよよよよよよよよよよよよよよよよよよよよよよ	0.00016 0.00011 0.00005 0.00011 0.01938 0.08398 0.13665 0.22713 0.01593 0.00612 0.00024 0.00269 0.00171	

FIG. 8

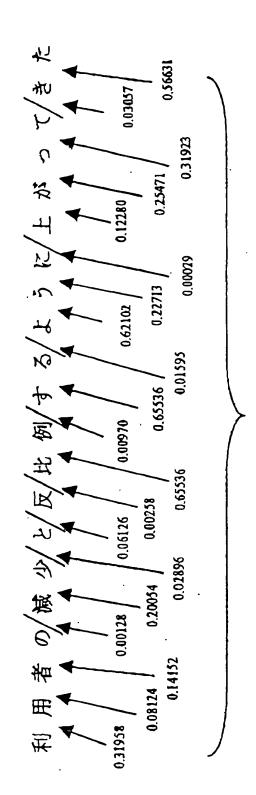


FIG. 9

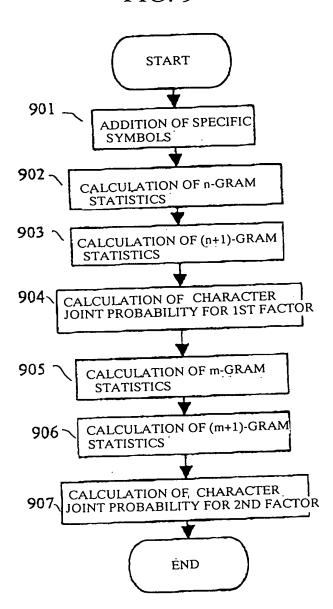


FIG. 10

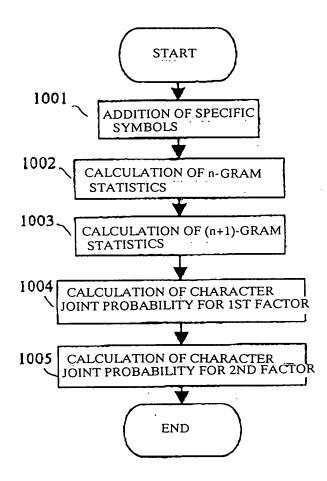
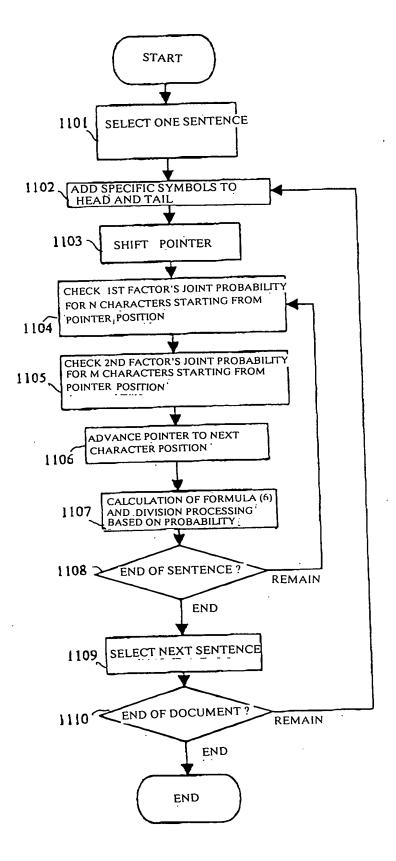


FIG. 11



## FIG. 12A

GIVEN CHARACTER STRING: 仕事は仕事

OBJECTIVE CHARACTER
STRING : #仕事は仕事#

#### FIG. 12B

APPEARANCE FREQUENCY
OF 2-GRAM
CHARACTER NUMBER
STRING OF TIMES

#性 !
世事 2
事は !
は世 !
は世 !

FIG. 12D

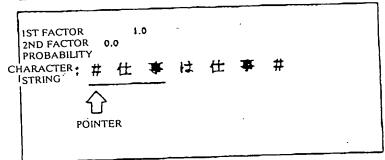
		DU ITV
CHARACTI	ER JOINT PROBA	BILITY
CHARACTER STRING	1ST PROBABILITY	2ND_ PROBABILITY
#仕事 仕事は 事は仕事 仕事#	1.0 0,5 1,0 1.0 0.5	<b>Q.5</b> 1.0 1.0 0.5 1.0

FIG. 12C

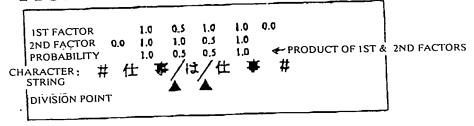
APPEARANCE FREQUENCY
OF 3-GRAM
CHARACTER NUMBER
ISTRING OF TIMES

#### !
#### !
#### !
#### !
#### !
#### !

## FIG. 12E



## FIG. 12F



## FIG. 13

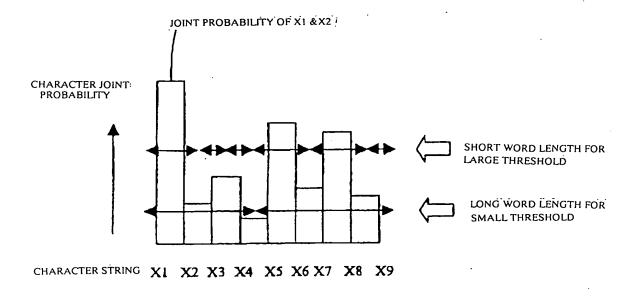


FIG. 14

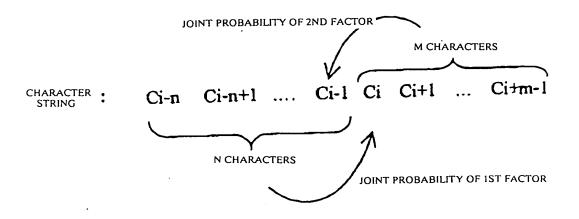


FIG. 15

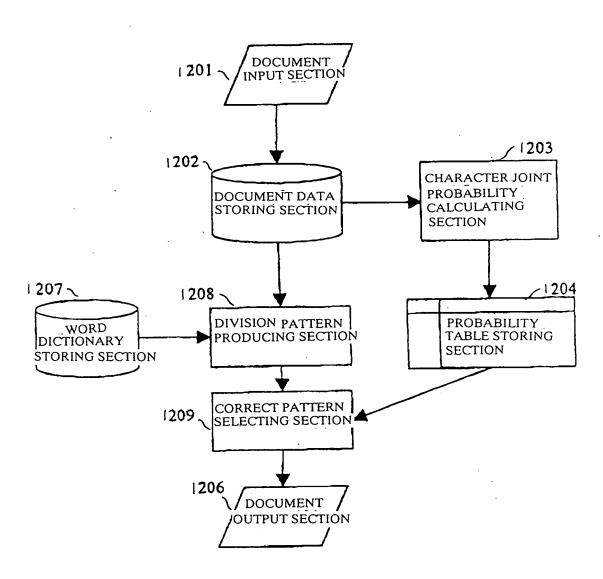
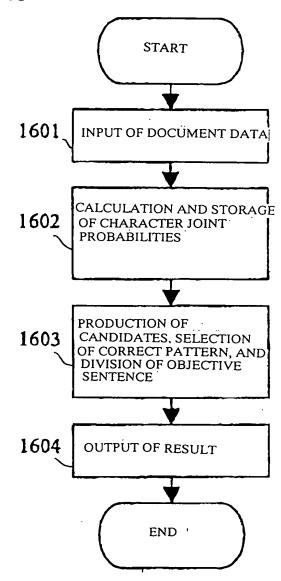


FIG. 16



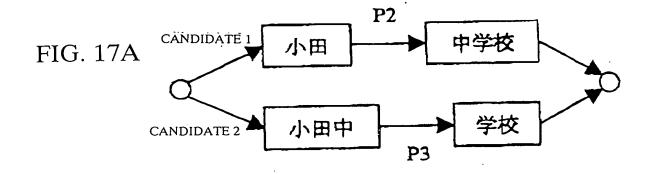
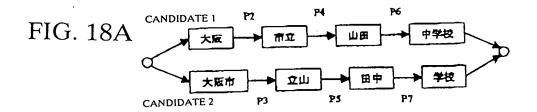
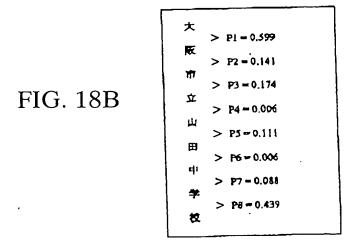
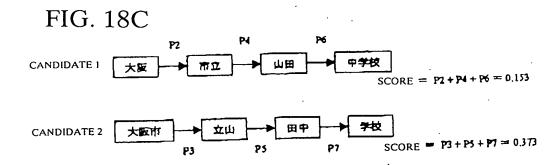


FIG. 17B







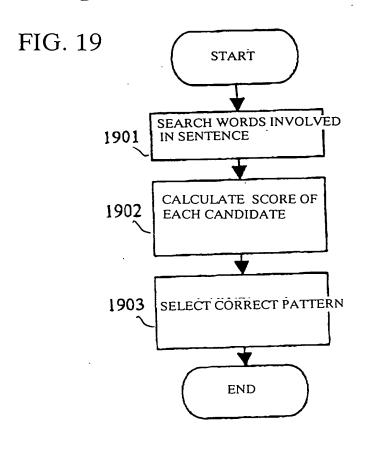


FIG. 20

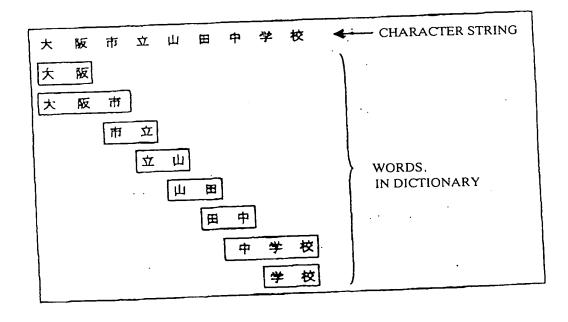


FIG. 21

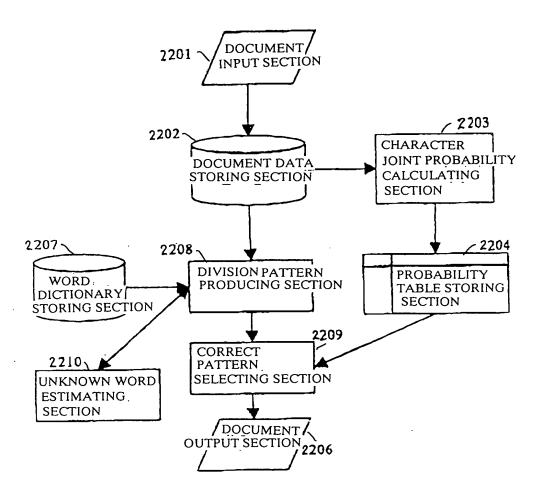


FIG. 22

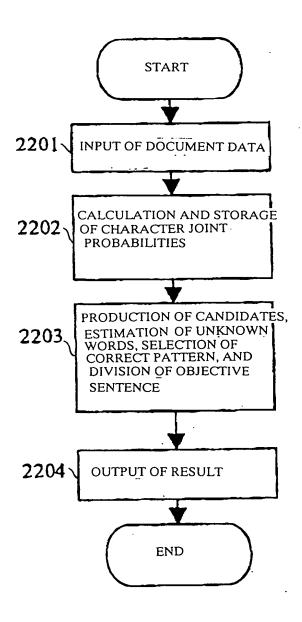


FIG. 23

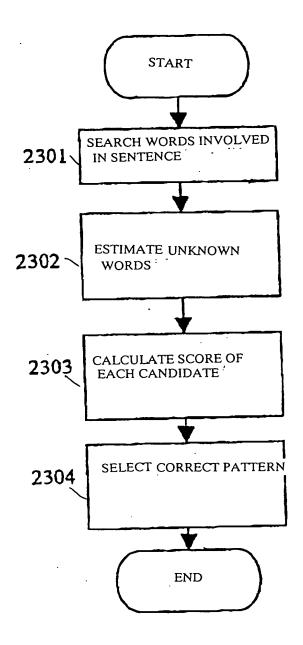


FIG. 24

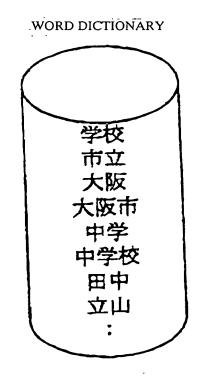


FIG. 26

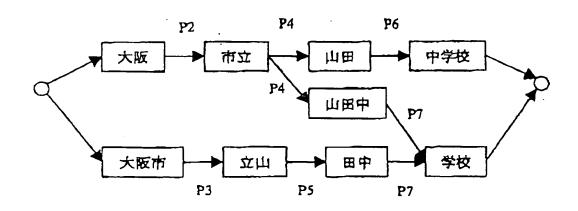


FIG. 25A

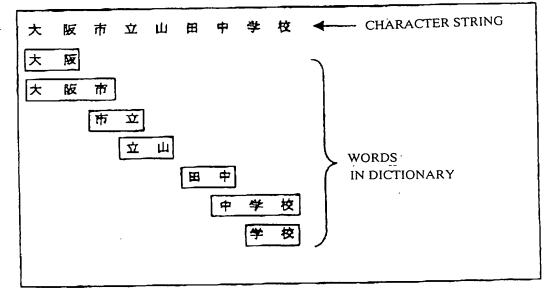


FIG. 25B

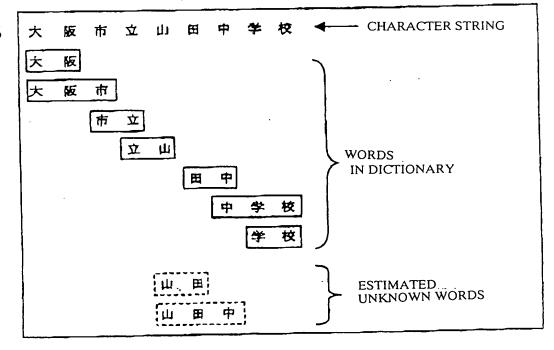


FIG. 27

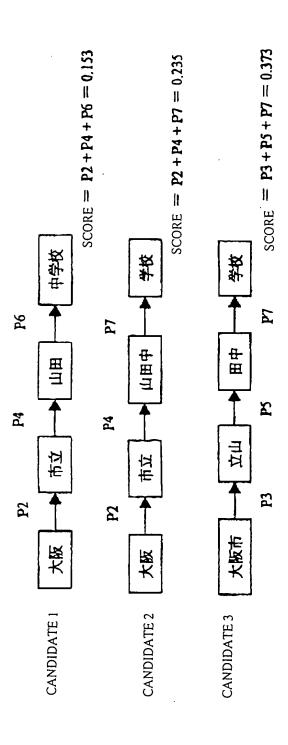


FIG. 28A

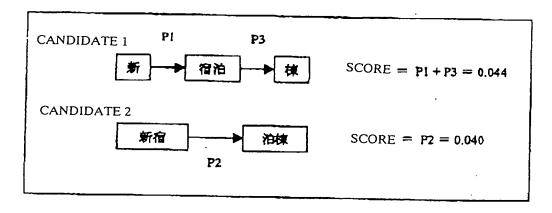


FIG. 28B

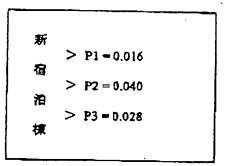


FIG. 28C

